

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.87

LIBRARY
RECEIVED

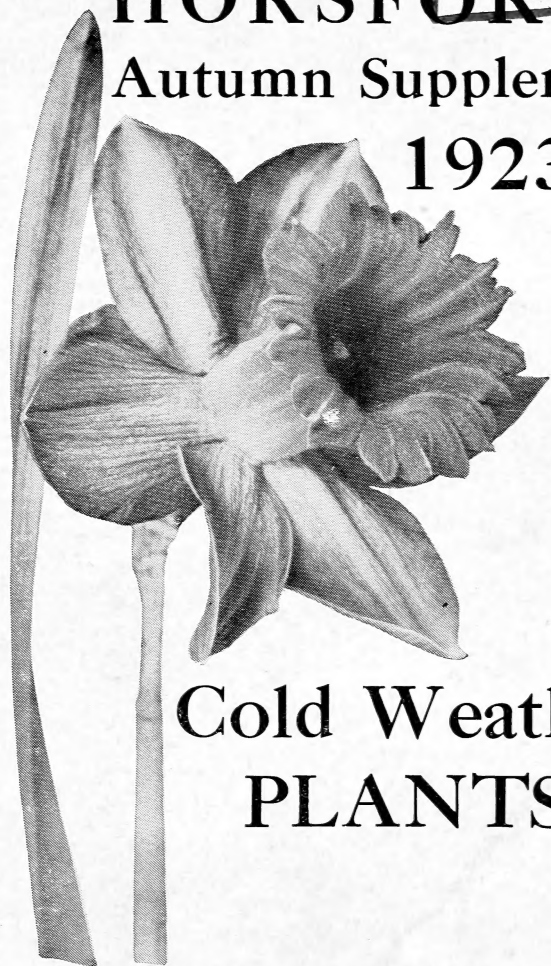
SEP 12 1923

U. S. Department of Agriculture.

HORSFORD'S

Autumn Supplement

1923



Cold Weather PLANTS

FRED'K H. HORSFORD
Charlotte, Vermont



LILIUM CANDIDUM

(Madonna Lily) Large Bulbs, 25 Cents Each, \$2.50 per doz.

INTRODUCTION

This Fall Supplement, as usual, is not a full list of our stock. It is designed to call your attention to such plants and bulbs as are best set in Autumn, with some new varieties, and older ones omitted from this season's Annual.

It also notes certain combinations of plants of especial merit for color, and ease of culture. In this direction we are pleased to call attention to a distinct change in our policy. Through our knowledge of plants many charming arrangements are suggested, often with little known kinds. At the busy shipping season we are unable to give due attention to requests for service along these lines. Therefore we have prepared set combinations, with easily understood blue prints, and offer them as a step in the direction we are working. To those who wish more extensive designs, we offer our knowledge, provided the planning can be done during the months when we are not so busy.

Prices in no case include postage or express charges, but are simply for plants or bulbs boxed and delivered to our nearest office.

Copies of our catalogue will be gladly sent to anyone. If you have mislaid your ANNUAL, ask for another.

PROTECTING PLANTS

Autumn planting is all right if done at the right time and the plants properly cared for. Perennials can be safely cut back and sent the first week in September, Iris and Peonies late in August if preferred. Shrubs, roses, vines and trees should not be moved until all growth for the season is past, which is not usually until after the middle of October. For transplanting evergreens late August and first part of September seem to be best for fall.

A little protection is essential for nearly all the hardy plants in winter; not a protection so much against frost, for this is natural to them, but a protection against mild winter weather. Plants that are hardy enough for the severest winter weather may be killed by alternate freezing and thawing. Nature often provides protection in the dead foliage falling about the plants but we should protect with three or four inches of marsh hay or straw put on in early November, with a little brush to prevent this covering being blown off. Shrubs and roses set out in the fall are helped by a banking of earth for several inches above level of the ground. A foot or more of this banking is not too much for roses.

LILIES

Most of the lilies of this list may be sent in September, a few, however, like *Auratum*, *Speciosums*, *Henryi*, and the beautiful *Sargentiae* do not ripen until late September or early October.

Lilium Candidum makes a green leaved growth in the fall and needs to be in the ground in time to get this growth. My bulbs of *Candidum* from Northern France are due and promised for the middle of September. Set the bulbs of *Candidums* two and one-half inches under and place a covering of straw mulch over them just before winter. All other lily bulbs are planted five to six inches under, and protected for winter with either straw or coarse strawy horse manure, put over the tops of beds just before hard freezing in the fall.

	EACH	DOZ.
Lilium auratum	\$.60	\$6.00
Lilium auratum , a few small bulbs. . . . .	.30	3.00
L. Brownii (<i>L. japonicum</i> , var. <i>Brownii</i>). Bears three or four flowers, 7-8 inches long, partly drooping, chocolate purple outside and white within. A very showy and desirable kind which is nice for cutting, or in any place. It is a durable one with me. July	2.00	
L. canadense (<i>Meadow Lily</i>) (per 100 \$8.00). . . . .	.15	1.50
L. canadense var. <i>Rubrum</i>. . . . .	.25	2.50
L. candidum (<i>Madonna Lily</i>). Should be set out early to insure full growth. . . . .	.25	2.50
L. croceum . Golden yellow; closely follows <i>L. Dahuricum</i> in blooming. My bulbs of this are extra fine. . . . .	.30	3.00
L. dahuricum . One of the most reliable and hardy lilies. The flowers are reddish yellow and of good size, and the plant with age attains a height of three to four feet in good soil. . . . .	.25	
L. elegans , var. <i>incomparable</i> . Deep red; one of the best easy growers . . . . .	.20	2.00
L. elegans , var. <i>fulgens</i> (<i>L. Batemanniae</i>). A strong variety, about 2½ feet high; deep apricot flowers . . . . .	.40	4.00
L. elegans . orange . A strong form of <i>elegans</i> with orange flowers. . . . .	.20	2.00
L. elegans Thunbergianum . It is a very hardy and permanent Lily when grown in good garden soil. . . . .	.20	2.00
L. elegans umbellatum . A strong, hardy and permanent form which makes a fine showing when massed. . . . .	.20	2.00
L. Grayi . A striking plant, 4 to 5 feet high, with dark red flowers, 1 to 5 on a stalk. . . . .	.40	

	EACH	DOZ.
L. Hansoni. See <i>L. maculatum</i>. . . . .	.75	7.50
L. Henryi. In form resembles the <i>Speciosums</i> , a splendid and healthy lily from the mountains of China. It grows, when established, four to five feet high, flowers orange yellow, banded with green. One of the easiest lilies to grow. . . . .	.45	4.50
L. maculatum (Hansoni). One of the most permanent. . . . .	.60	6.00
L. Maximowiczii (<i>L. Leichtlinii</i>), var. Reddish Yellow. This is a later-blooming species than most of the red or yellow kinds, and stronger than the yellow variety. . . . .	.40	4.00
L. martagon. EUROPEAN TURK'S CAP LILY. This variety has light spotted purple flowers. It is a fine species when once established.	1.00	
L. monadelphum (<i>L. colchicum</i>). A fine early creamy yellow Lily. Flowers tipped with wine-color at base.	2.00	
L. philadelphicum. A fine native lily which is found growing on sandy soil and usually in partial shade. It demands good drainage and seldom thrives on heavy soil. . . . .	.15	1.50
L. regale. A magnificent new lily from China, with a vigorous constitution, medium height, bearing one to several handsome, white, fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and I consider it one of the finest novelties offered in many years. It seems to thrive on any good soil not too wet. Everyone who sees a <i>Lilium Regale</i> bed in bloom admires it. 1st size bulbs. (Per 100 \$48.00). . . . .	.60	6.00
L. Sargentiae. This beautiful lily, a native of Thibet and local in its distribution, grows taller than <i>Regale</i> with its flowers in a cluster at the summit. Its white flowers have a chocolate shading outside. It doesn't seem to like much moisture in winter and well drained soils suit it best. The stock of this lily is very limited.	4.00	
L. Willmottiae. This new and rare lily was discovered by Mr. Wilson in the Province of Hupeh, China. It is a very floriferous and hardy lily, in shape like the <i>speciosum</i> , but the flowers much smaller. Color as described by A. Grove: "In color it is a beautiful shade, but we have no word that exactly expresses it, one must refer to the color vaguely as a shade of orange. Technically it		

is that of Rouge Saturne." As many as forty-eight blooms have been counted here on one stalk. This gives an extended flowering season, since all do not open at the same time. It flowers with Regale, and seems to be quite as hardy, as it has stood our winters here without protection. The available stock of this new and rare lily is limited. EACH DOZ.

The *Lilium Speciosums* are desirable for color and bloom in the garden after the phlox and other bright colored flowers are past. The delicate form and color make them useful for cut flowers.

L. Speciosum album . . . . .	.60	6.00
L. Speciosum roseum . . . . .	.50	5.00
L. Speciosum rubrum . . . . .	.50	5.00
L. Speciosum var. <i>magnificum</i> and <i>melpomene</i> . . . . .	.50	5.00
L. Superbum . AMERICAN TURK'S CAP LILY. . . . .	.20	2.00
L. Tenuifolium . SIBERIAN CORAL LILY. \$12. per 100 . . . . .	.20	2.00
L. Tigrinum splendens . \$10. per 100. . . . .	.15	1.50

SPRING FLOWERING BULBS

Planting

A good time to plant Tulips, Narcissi, Hyacinths and Crocus is during October and early November, before the earth freezes.

These bulbs will thrive in any well-drained garden soil, but the addition of bonemeal will assure you extra fine flowers.

And it will help them if you place a handful of clean gritty sand under each bulb when planting. This is especially helpful in heavy or wet soil.

How deep to plant bulbs is a question that is sometimes a worry, especially since bulbs of the same varieties often vary in size.

A fairly accurate rule is to cover the bulb to a depth of about twice its height. That is—a bulb 2 inches high would be planted 4 inches deep, from the top of the bulb to the level of the soil.

Plant the bulbs with a pointed stick, or dibber, which may be notched to indicate the various depths. Be sure to cover the bulbs closely and firmly with earth.

For naturalizing, or planting in sod, turn back the sod in small sections, work in a little bonemeal, plant the bulbs and put the sod back.

Tulips: Plant early varieties 4 to 5 inches apart, 5 inches deep. Darwins and Breeder Tulips, 5 to 6 inches apart, 6 inches deep.

Narcissi: Plant smaller sorts 4 to 6 inches apart; larger, 6 to 8 inches apart, 4 to 6 inches deep.

Hyacinths: Plant 6 to 8 inches apart, and 3 to 5 inches deep.

Crocus: Plant 2 to 3 inches apart (usually scattered irregularly), 3 to 4 inches deep.

DAFFODILS or NARCISSI

Early flowering bulbs, coming before tulips and after crocuses. Fine for cutting; hardy and easy of culture. Though any good garden soil suits, they prefer rather stiff, deep soil and if the situation is such that they are shaded from the sun a third or half the time so much the better. It is well to cover these bulbs to keep out the frost during the first of the winter when setting is done late.

	EACH	DOZ.
Narcissus bicolor Empress. Very large flowers, white perianth, rich yellow trumpet. Double nose bulbs. ....	.06	.60
N. bicolor Victoria. Large, erect flowers. Perianth creamy white, trumpet rich yellow; per hundred \$5.00. Double nose bulbs. ....	.08	.70
N. Emperor. Large flowers, primrose petals and deep yellow trumpet. A magnificent variety; per 100 \$5.00. Double nose bulbs. ....	.08	.70
N. Mme. de Graaff. White. ....	.06	.60
N. Golden Spur. Golden yellow, early. Double Nose	.08	.70
N. King Alfred. This giant stands high above others for size and deep yellow flowers on long stems. .	.15	1.50
N. Princes. Yellow. ....	.05	.50
N. Leedsii var. Mrs. Langtry. Broad white petals, large white cup, edged yellow. ....	.06	.60
N. Poeticus. PHEASANT'S EYE. ....	.05	.50
N. Poeticus ornatus. One of the earliest of Poet's Narcissi; a free bloomer. ....	.05	.50
N. Von Sion. Double, large, golden yellow. 1st size	.05	.50
Mixed Daffodils. To naturalize in meadows, etc.; a first class mixture, comprising many of the best herein listed. ....	.05	.50

TULIPS

Single Early Tulips

	DOZ.	100
Artus. This fine red tulip is one of the best for cutting or bedding; it comes early and lasts well. ....	.50	4.00
Yellow Prince. ....	.50	4.00
Cottage Maid. Fine rose, flushed white, one of the best pink tulips. ....	.60	4.50
Keizerskroon, red and yellow, large flower. ....	.60	4.50
La Reine, white, pink shaded. ....	.60	4.50

Double Early Tulips

	DOZ.	100
Couronne d'Or. Orange yellow, good forcer. . . . .	.70	5.00
Salvator rose. Deep rose, early forcer. . . . .	.70	5.00
Murillo. White, shaded delicate rose pink. . . . .	.50	3.50
Rubra Maxima. Bright deep red. . . . .	.60	4.50

Breeder Tulips

Bronze Queen (Clio, Bisquit), soft buff, inside tinged golden bronze. . . . .	.60	4.50
Card. Manning (Goliath, Kingscourt), dull wine red, flushed rosy brown. . . . .	.60	4.50

Darwin Tulips

Clara Butt. Soft salmon rose, inside much darker. One of the most beautiful and useful of all varieties. . . . .	.50	3.50
Farncombe, Sanders. fiery scarlet. . . . .	.60	4.50
La Tulipe Noire (THE BLACK TULIP), very large. . . . .	.60	4.50
Rev. Ewbank. Vivid heliotrope-lilac. . . . .	.50	4.00
Mixed Darwin Tulips. These are later flowering tulips, and contain many new and beautiful shades; flowers borne on long stems. Recommended for massing in shrubbery, or very decorative in the flower garden. Good mixtures of all colors. . . . .	.45	3.25

CROCUS

The ordinary spring-flowering Crocus will thrive in nearly all soils and positions. They do better planted in September than they do later or they may be set in August.

	DOZ.	100
Mixed Crocus. All colors. . . . .	.25	1.00
Mixed Crocus. Striped and Variegated. . . . .	.25	1.00
Mixed Crocus. White. . . . .	.25	1.00
Mixed Crocus. Blue and Purple. . . . .	.25	1.00
Mixed Crocus. Yellow. . . . .	.25	1.00

HYACINTHS

First Size Bulbs

	EACH	DOZ.
King of the Blues. Rich dark blue. . . . .	.15	1.50
Gertrude. Deep rose pink. . . . .	.15	1.50
L'Innocence. Pure white, erect spike, very popular. . . . .	.15	1.50
Yellow Hammer. Pure yellow. . . . .	.15	1.50

IRIS

The Fall months are a very good time to set Iris. Bloom the next spring is practically assured. A complete list of our varieties will be found in the 1923 Annual. The following comprise both new and older sorts that we have not offered before this year.

Amas. A giant Iris both in plant and flower. Rich blue standards, violet falls	\$.50	\$5.00
Caterina. Sir Michael Foster's glorified Pallida Dalmatica. A wonderful lavender bloom of great size . . . . .	.75	
Gypsy Queen. A Squalens form with the typical cloudy appearance. Falls, old gold, shaded smoked pearl; standards, black maroon, reticulated light yellow. . . . .	.20	2.00
Innocenza. A good white, falls faintly dotted lavender near the base. . . . .	.35	3.50
Mary Garden. A very oddly colored yellow white. The standards have a lavender tinge; falls dotted maroon. Quite distinct. . . . .	.75	
Mrs. Neubronner. A good pure yellow, better than Aurea. . . . .	.35	3.50
Mrs. Sherwin Wright. In our opinion the finest pure yellow we have seen. A large bloom of a rich golden shade.	1.00	
Mt. Penn. Best described as a lavender overlaid with rose on the standards, and crimson on the falls. . . . .	.75	
Othello. Standards rich blue, falls an intense purplish black; a beauty. . . . .	.35	3.50
Prosper Laugier. This is the most striking Iris in the nursery. Visitors notice it among the first. Standards bronze red, falls velvety ruby purple with strong orange beard. . . . .	.75	7.50
Red Cloud. Rosy lavender standards; falls maroon crimson with slight yellow markings. A fine addition to our list of "Near Reds". . . . .	.75	7.50
Rhein Nixe. Pure white standards; falls a deep violet blue with a white margin. Dainty and graceful, a "Rhine Fairy". . . . .	.75	7.50
Sambucina. Named because its odor resembles that of the elder (Sambucus). Standards coppery rose; falls rosy purple, with an orange crest. . . . .	.35	3.50
Sir Walter Scott. An old sort with bronze yellow standards and falls of a rich crimson brown. . . . .	.20	2.00
Wyomissing. The effect of this beautiful variety is of a fine light pink. The white standards are shaded lightly with soft rose. Falls are deeper in color with dark veinings and a flesh colored border . . . . .	.75	



MAKE YOURS A REGAL GARDEN

The Regal Lupins are the finest and newest of plant creations from a great Hardy Plantsman. If you are familiar only with the Blue and White *Lupinus polyphyllus*, they will prove a revelation. The colors range from shades of blue through pink and rose to white and creamy yellows and bronzes. Many are bicolored; often there are effects of one color imposed on another. In hybrid forms of this sort it is impossible to say just what colors one will get, but the mixture of colors is great enough so that several will be obtained in a dozen plants. Price, 25c each, \$2.50 per doz.

Strains of Hybrid Larkspur are many, all good. We believe our English strain, originally called "Regal," to be fully worthy of that name, and that in color and size of bloom they are unsurpassed. In height, they are medium to tall, and in vigor and hardiness, equal to any. Strong plants, 35c each, \$3.50 per doz.

The Regal Lily no longer needs description. Nearly all have seen and judged its beauty and worth. Hardest of all, excellent foliage and habit, increasing rapidly, there is no better hardy plant, excepting possibly the Peonies and Iris. Price, 60c each, \$6.00 per doz.

These three make a garden "Truly Regal." Add Phlox and later flowering lilies for succession of bloom from May until frost.

A Complete Garden, with a Blue Print, at a Definite Price

We are often asked to prepare plans for Borders and Gardens of Perennial Plants. It is always hard to do this during our busy shipping season. With that in mind, and the fact that in some lines our list is extremely well stocked, we have prepared plans for two Borders of good dimensions, and have placed on the plants needed for them, a moderate price to cover the assortment. We furnish with each collection, a Blue Print showing the exact placing of the plants, to scale. The "Regal Garden" combination of Lupins, Delphinium, and Lilies, is a prominent feature of each. The Borders are of the same size, and of similar arrangement, and may be combined for a longer Border if desired. We suggest they be planted against a barn, a fence or hedge, or against shrubbery.

We are glad whenever possible, to advise our customers as to the best arrangements of plants for their needs, but we must ask that we are not requested to furnish more than the Blue Print with these collections. Extended inquiries will receive such attention as we are able to give. These plants should grow and thrive in any well-drained soil, in partial shade or full sun.

Border No. 1, 30'x6' \$20.00

Statice latifolia	Achillea The Pearl
Helenium varieties	Asclepias tuberosa
Echinops ritro	L. Candidum
Hibiscus moscheutos	Phlox divaricata
Helianthemum mutabile	Veronica longifolia
Viola White Perfection	Anemone Pulsatilla
Arabis alpina	Hemerocallis minor
Papaver nudicaule	Salvia azurea grandiflora
Regal Lupin	Oenothera macrocarpa
Regal Lily	Penstemon grandiflorus
Regal Delphinium	

Border No. 2, 30'x6' \$30.00

Hollyhock, Double mixed	Veronica long. subsessilis
Boltonia mixed	Stokesia cyanea
Aquilegia, Long Spurred	Phlox, White
Double Gypsophila	Gaillardia
Delphinium belladonna	Oenothera Youngii
Astilbe Arendsi	Statice latifolia
L. Candidum	Anemone Pulsatilla
Pyrethrum hybridum	Silene shafta
Primula mixed	Yucca filamentosa
Phlox subulata rosea	Aquilegia Sibirica hybs.
Viola, Bedding varieties	Regal Delphinium
Dianthus plumarius	Regal Lily
Dictamnus fraxinella	Regal Lupin
Campanula persicifolia	Iris Germanica, mixed
Salvia azure grandiflora	Phlox pilosa

PEONIES

Again we offer a good sized list not previously catalogued by us. We have flowered them all, know them to be true, and in addition to the accepted descriptions, have noted some points that we find especially pleasing. Other sorts are to be found in our 1923 Annual.

EACH

Albatre. Rose type. To us this is the finest white Peony. Both in form and substance the bloom is beyond criticism. The color is clear milky-white, the center petals tinged with lilac and edged with a minute line of carmine. The plant is erect and robust in growth, and very free and fragrant is flower. It follows Festiva Maxima and is greatly superior to that variety.	\$1.25
Asa Gray. Semi-rose type. Large, pale lilac flowers, with minute dots of deeper lilac, as if cinnamon had been sprinkled over the bloom. Plant of good erect habit, midseason to late, and very fragrant.	1.25
Couronne d'Or. Semi-rose type. White with a ring of showy yellow stamens, around a center tuft of carmine tipped petals. Medium in height, very free blooming, one of the best late whites.	1.00
Dr. Caillot. Semi-rose type. Brilliant dark Tyrian-rose in color. Free, fragrant and showy. Midseason.	1.00
Duchess de Nemours. Pure white crown, with a sulfur-white collar. Free of all markings. This Peony, blooming but a day or two later than Festiva Maxima, is a great improvement over it in habit of growth. Very free and fragrant.	1.00
Eugenie Verdier. Semi-rose type. A flat bloom, pale hydrangea-pink, with a lighter collar. Center flecked crimson. Very free and fragrant. Midseason.	1.50
Humei. Rose type. An old standard variety, fine for cutting. Cherry-pink, with a distinct cinnamon fragrance. Very late. . . . .	.75
Marie Lemoine. Rose type. Compact flowers, enormous in size. Color is Ivory-white, occasionally carmine tipped. Splendid for cutting, pleasant odor, fine in a massed planting. Late.	1.25
Mme. Emile Galle Rose type. Blooming in perfection here for the first time, no Peony this season has been more admired. "Color, delicate sea-shell pink with touches of heliotrope and lavender, probably the most ethereal of Peonies," is one description we have seen. Deep lilac-white, changing to milk-white in the center. Medium tall, strong and very free blooming. Late. . .	1.50

	EACH
Mons. Jules Elie. Bomb type. Pale lilac-rose, collar lighter, shaded amber-yellow at the base. Large in bloom, vigorous in growth. Early. Has been called the King of true Peonies	1.25
Mons. Krelage. Semi-rose type. Deep solferino-red, with amaranthine center. Flat flowers as large as a plate. Late. Though described as slightly fragrant, our plants of this variety have the full fragrance of the June Rose, with none of the peculiar bitter taint of the Peony odor. In the deeper pinks, we rank it highly.	1.00
Prince Imperial. Semi-rose type. Color amaranth-red. Flower large and of loose formation on a good stem, habit strong and vigorous. Midseason to late. The cherry red of this variety does not turn to purple. . . .	1.00
Solfatare. Bomb type. Sulfur-white, with milk-white guard-petals. Medium growth and good stems. Fragrant. Midseason. This variety approaches the much desired yellow Peony	1.00

Hardy Biennials Best Set in the Fall

These Hardy Biennials are among the most satisfactory plants for color and effect that we have. For pure color nothing can equal solid beds of Violas, or the striking color schemes of Pansies. For cutting or for large color effects, Canterbury Bells are best, while for dignity and grace the Hollyhocks hold first choice. Sweet William combines bold color with delightful fragrance, and the charm of the Foxgloves is too well known to need mention here.

It is most unsatisfactory to buy plants in colors and find when they bloom that a great part are "something else." Only by buying the most carefully selected seed, and by using the greatest care while handling in the Nursery, can this be avoided.

We make every possible effort in this respect, going to "Master" growers of seeds, for our stock. Even then, perfection is only approached, not reached. If you have been disappointed the past season with our plants, we should be glad to know it, as that is one way we can determine whether we are getting good value. Needless to say, we cannot see these plants in bloom before selling them.

	EACH	DOZ.
Bellis Perennis. ENGLISH DAISY.—		
Giant Red.	\$.15	\$1.50
Giant White. . . . . .	.15	1.50
Giant Pink. . . . . .	.15	1.50
Giant Mixed. . . . . .	.15	1.50
Campanula Medium. CANTERBURY BELLS—		
Single Blue. . . . . .	.20	2.00

	EACH	DOZ.
Single White.....	.20	2.00
Single Pink.....	.20	2.00
Single Mauve.....	.20	2.00
Double Blue.....	.20	2.00
Double White.....	.20	2.00
Double Pink.....	.20	2.00
Calycanthema (CUP AND SAUCER) Blue.....	.20	2.00
Calycanthema White.....	.20	2.00
Calycanthema Pink.....	.20	2.00
Calycanthema Mauve.....	.20	2.00
Campanula Medium Mixed.....	.15	1.50
Digilatis Gloxinaeflora . (FOXGLOVES).....	.20	2.00
White.....	.20	2.00
Purple.....	.20	2.00
Rose.....	.20	2.00
Digitalis Gloxinaeflora . THE SHIRLEY. This novelty is from the garden at Shirley, England, in which originated the Shirley Poppy. It is a strong growing strain of great beauty, flowers enormous in size, frilled, and ranging in color from white to deep rose and blotched dark maroon, crimson and chocolate. ....	.25	2.50
HOLLYHOCKS—	EACH	DOZ. 100
Single Mixed.....	.15	1.50 10.00
Double White.....	.20	2.00 12.00
Double Yellow.....	.20	2.00 12.00
Double Crimson.....	.20	2.00 12.00
Double Rose.....	.20	2.00 12.00
Dr. Faust.....	.20	2.00 12.00
Newport Pink . Very popular. ....	.20	2.00 12.00
"Alleghany." Mammoth flowers, wonderfully formed of loosely arranged fringed petals which look as if made from the finest China silk. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. ....	.20	2.00 12.00
Exquisite. The flowers of this new Hollyhock are very large, extremely double, and possess the charming new feature that every petal, both of the circumference and centre, is exquisitely curled and fringed. Each white margined petal is adorned with a large blotch, and the range of color at present includes rose, carmine rose, violet and dark purple. ....	.25	2.50 18.00

	EACH	DOZ.
SWEET WILLIAM—		
White.....	.15	1.50
Scarlet.....	.15	1.50
Dark Crimson.....	.15	1.50
Pink Beauty.....	.15	1.50
Pheasants Eye.....	.15	1.50
Rich Crimson.....	.15	1.50
Superb Single Mixed.....	.15	1.50
Mixed Double.....	.15	1.50
VIOLAS—		
English Bedding Violas.....	.15	1.50
Blue.....	.15	1.50
Purple.....	.15	1.50
White.....	.15	1.50
Yellow.....	.15	1.50
Viola Admirabilis. Dark purple and yellow. .	.20	2.00
Viola Admiration. Very fine. Glistening dark blue.....	.20	2.00
Viola Blue Perfection. Very large. Light blue	.20	2.00
Viola White Perfection. A beautiful white with yellow eye. Large.....	.20	2.00
Viola Lutea Splendens. Fine clear yellow... .	.20	2.00
Viola Mauve Queen. Mauve.....	.20	2.00
Viola Papilio. An old favorite.....	.20	2.00
Viola Cornuta Rosea. A small flowered sort, distinctly shaded pink, like the "Johnny Jump-up".....	.20	2.00
PANSIES—		
Steele's Mastodon Strain. Too well advertised to need description. A fine American strain..	.10	1.00
Harkness Imperial Strain. We never saw larger blooms than on this strain last season, and under ordinary culture.....	.10	1.00

A Few Additions to the List of Perennials Offered in Our 1923 Annual

The following varieties are offered at 20 cents each, \$2 per dozen, except where otherwise noted.

Acanthus latifolius. Grown for its ornamental foliage. Leaves of this plant suggested a design in Roman Architecture.

Alyssum argenteum. Later than saxatile and valuable for that reason. Fine silvery foliage, flowers golden yellow.

Anchusa Italica Opal. Of the type of Dropmore, a better plant, fine color.

Anemone Japonica. We offer this old favorite in young field grown plants. It is hardy here with protection, though its blooms are often killed by frost.

—**Alba**, single white.

—**Whirlwind**, double white, fine.

—**Rubra**, single red.

—**Prince Henry**, double red.

Anthericum liliago. ST. BERNARD'S LILY. Pure white flowers in May and June.

Aquilegia Clematiquilla. SPURLESS COLUMBINE. An odd form; those we have seen in bloom were a deep wine red in color and absolutely spurless.

A. Skinneri. A peculiar greenish orange and red in color, much resembling *A. Canadensis*, but larger.

Asphodeline luteus. KING'S SPEAR. 2 to 4 ft. high, with a raceme of yellow flowers, six to eight inches long, in June and July.

Aster alpinus Goliath. A fine large form of this popular early rock garden flower.

Aster amellus. A much branched form, making a low mound of bloom in August and September. Color variable.

Aster-Mauve Cushion. A new form being greatly praised. Makes a low cushion from which the bloom rises on short stems, covering the plant. Not over twelve inches high. Should be given at least two feet of space.

Astilbe (HERBACEOUS SPIREA). Commonly forced at Easter by florists. Perfectly hardy; one of the finest border plants for July bloom; foliage good throughout the year. Two to five feet.

A. Chinensis. A species; effect of flowers is pink although the petals are white. 25c each, \$2.50 per doz.

A.—Juno. A hybrid form with splendid long rose pink panicles of flowers. 50c each, \$5.00 per doz.

A.—Queen Alexandra. Compact pinkish white panicles. 50c.

A.—Rose Perle. Shell pink. 50c each, \$5.00 per doz.

Aubretia deltoides. A lovely little plant somewhat resembling

Arabis, with blue and purple flowers in spring and early summer. Fine for edging or in the rockery.

Delphinium Bellamosum. A hybrid between Belladonna and Formosum. It has the good growth and freedom from blight of the former, and the fine dark blue color of the latter.

D.—elatum hybrids. BEE LARKSPUR. A tall, variable species.

Dianthus latifolius atrococcineus fl. pl. This is perennial and hardy here although it is better treated as a biennial. For a brilliant red bed of color, six to twelve inches high, there is nothing finer.

Echinacea purpurea. PURPLE CONE FLOWER. A tall perennial, doing well on dry and exposed soils.

Euphorbia corollata. Desirable plant not unlike Gypsophila. Fine for cutting to combine with other flowers. July and August; 1½ feet.

Gaillardia Rev. D. A. G. Lascelles. A fine form, the general effect being red, with a narrow yellow band at the tip of the petals.

Gentiana cruciata. A strong growing variety with dark blue flowers. Leaves light green, large.

G. Thibetica. Fine dark green foliage.

Geum Heldreichii splendens. Showy dark orange flowers, splendid foliage.

Geum Mrs. Bradshaw. Brilliant scarlet flowers continually in bloom. Fine when massed.

Gypsophila repens. Prostrate trailing variety; fine for the rockery.

Helenium autumnale rubrum. Bright terra-cotta red flowers.

H.—aut. superbum. A fine yellow form, lower and more compact than the type.

Helianthemum mutabile. ROCK ROSE. This variety ranges from yellow to pink in many shades.

Hypochoeris uniflora. HELVETIAN DANDELION. Splendid yellow, 18 inches high. Does not spread.

Incarvillea Delavayi. We have a large stock of young plants of this popular "Hardy Gloxinia."

Jasione perennis. Low plant with fuzzy blue flower heads something like Armerias.

Leontopodium alpinum. The true Edelweiss of the Swiss Alps.

Lupinus polyphyllus Elliot's Sweet Scented. We have not flowered this strain of hybrid Lupins but the Royal Horticultural Society of England gave them an Award of Merit, a very high honor. We are assured that in addition to having a great range of color, they exhale a delightful fragrance. Our stock is limited. 35c each. \$3.50 per doz.

Lychnis Haageana hybrids. These range from a very deep dark red to salmon shades.

Malva moschata. Rosy pink flowers.

M. moschata alba. White form of the preceding.

Oenothera Fraseri. Erect habit, fine deep golden flowers.

Penstemon pubescens. A native form, fine for naturalizing in dry and rocky places. Bright rosy purple.

Phlox subulata, Alice Wilson. Lavender.

Phlox Paniculata.

—**B. Comte.** Brilliant French purple. Late.

—**Cyclone.** Carmine rose; light center.

—**Gen. Von Heutze.** Intensely brilliant salmon red with white eye.

—**Josephine Gerbeaux.** Cherry red center, white margin.

—**Prof. Schlieman.** Mauve with carmine eye.

Physalis Francheti. CHINESE LANTERN PLANT. Hardy without protection here. Large showy pods; fine as dried winter bouquet.

Phyteuma Scheuchzeri. Fine rockery plant of the Campanula family. Twelve to eighteen inches; fuzzy blue flower heads in great profusion. June.

Polemonium caeruleum album. White form of Jacob's Ladder.

Primula Japonica. Our own strain with many light colors. It needs moist soil and some shade for best results.

Pyrethrum uliginosum. GIANT WHITE DAISY. 3 ft. September.

Salvia argentea. Showy silvery leaves with odd shaped white blossoms in a branching head 2 ft. high. June-July.

Scabiosa caucasica. Light blue showy flowers, 18 inches high on good, strong stems for cutting.

Sempervivum pyrenaicum. HEN AND CHICKENS.

Sidalcea Rosy Gem. Graceful spikes of rosy pink flowers like dwarf hollyhocks.

Stachys betonica grandiflora. The best woundwort for flowers. Leaves dark green, flowers violet rose.

TRILLIUM. While the trillium are offered in our Annual, we wish to remind you that this is the best time to plant them for spring bloom. Prices same as Spring Catalogue.

T. cernum. NODDING TRILLIUM. White.

T. erectum. Purple; earliest of all.

T. grandiflorum. Large, white. The best.

T. undulatum. PAINTED TRILLIUM.

Thalictrum dipterocarpum. A gem among hardy garden plants. Dainty graceful sprays on 4 ft. stems. Flowers are violet mauve with a touch of yellow in the stamens and anthers.

Thymus serpyllum. Charming fragrant leaved variety for the rockery.

Ulmaria filipendulina double. Graceful fernlike foliage and numerous corymbs of double white flowers. June and July; 1 to 3 ft. 50c each. \$5.00 per doz.

Veronica teucrium. HUNGARIAN SPEEDWELL. Fine blue spikes on clustered stems about 18 to 24 inches; makes a compact mass.

Viola papilionacea. A fine white flowered sort, persistent. Very good foliage.

We Have Large Quantities of the Following Plants and Should Be Pleased to Quote Lower Prices on 250 or More of One Kind

<i>Achillea</i> —THE PEARL	<i>Echinacea purpurea</i>
<i>Anthemis</i> —KELWAYI	<i>Gaillardia</i> —grandi. max.
<i>Aquilegia chrysantha</i>	<i>Geum</i> Mrs. Bradshaw
A.—Long Spurred Hybrids	<i>Gypsophila</i> pan. fl. pl.
<i>Aster alpinus</i>	<i>Helianthemum mutabile</i>
<i>Aster amellus</i>	All <i>Hemoracallis</i> except,
<i>Bellis perennis</i>	<i>Thunbergii</i> and <i>flava</i>
<i>Campanula carpatica</i>	<i>Hollyhocks</i>
<i>C. carpatica alba</i>	<i>Hypericum ascyron</i>
<i>C. glomerata</i>	Mixed <i>Iris Germanica</i>
<i>C. persicifolia</i>	<i>Lilium superbum</i>
<i>C. persicifolia alba</i>	<i>Lilium tigrinum splendens</i>
<i>C. rhomboidalis</i>	<i>Leontopodium alpinum</i>
<i>C. rotundifolia</i>	<i>Oenothera</i> all varieties
<i>Dianthus plumarius</i>	<i>Physalis Francheti</i>
<i>Primula officinalis</i>	<i>Stokesia cyanea</i>
<i>Salvia azurea grandiflora</i>	<i>Trillium grandiflorum</i>
<i>Salvia pratensis</i>	<i>Uvularia grandiflora</i>
<i>Sedum spurium coccineum</i>	
<i>Statice latifolia</i>	

A word about the size of our plants. We endeavor to send out in each case a plant of sufficient age and size to give satisfactory bloom at the next flowering season. Our experience has shown that in the end the best results are obtained from setting young plants and not from too large and old clumps, and our orders are filled with plants of that grade.



HOLLYHOCK DOUBLE "EXQUISITE"
(See Page 12)